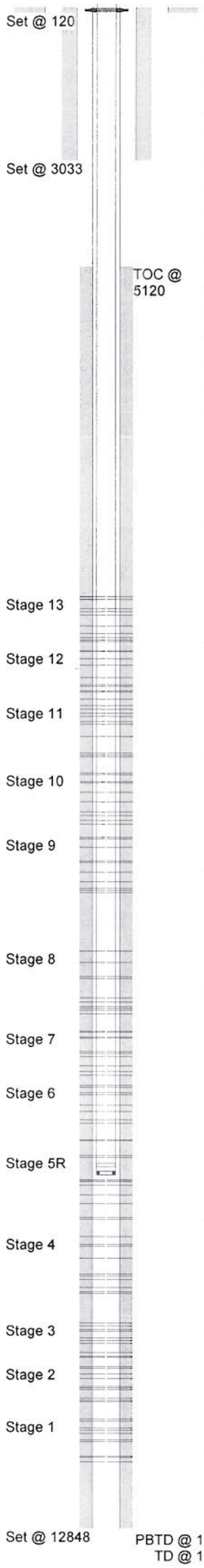
Downhole Schematic for SGU 8513E-24 F25 496

ENCANA

Project : North Piceance | API # : 05045197730000 | Surface Location : SENW Sec 25 T4S - R96W 6th PM

Area : Story Gulch | County : | BHL : NENW-24-4S-96 W 6th PM

As Of : 11/10/2011 | GL : 8298.4 ft | KB to GL : 22.0 ft | KB : 8320.4 ft



Casing Details

Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description
Conductor	30.000	20	52.78	120	120		A53B	Line Pipe
Surface	14.750	9.625	0	3,033	2	LT&C	J-55	Float Shoe
		9.625	36	3,032	44	LT&C	J-55	Casing
		9.625	0	2,987	2	LT&C	J-55	Float Collar
		9.625	36	2,986	211	LT&C	J-55	Casing
		9.625	36	2,774	1,176	LT&C	J-55	Casing
		9.625	0	1,598	2	LT&C	J-55	Port Collar
		9.625	36	1,596	1,567	LT&C	J-55	Casing
		9.625	36	29	5	LT&C	J-55	Casing Head
		9.625	36	24	28	LT&C	J-55	Landing Joint
Production	8.750	4.5	0	12,848	2	Butt	P-110	Float Shoe
		4.5	11.6	12,847	22	Butt	P-110	Casing Shoe Jt
		4.5	0	12,825	2	Butt	P-110	Float Collar
		4.5	11.6	12,823	1,477	Butt	P-110	Casing
		4.5	11.6	11,346	22	Butt	P-110	Casing Marker Jt
		4.5	11.6	11,323	2,653	Butt	P-110	Casing
		4.5	11.6	8,670	22	Butt	P-110	Casing Marker Jt
		4.5	11.6	8,648	8,651	Butt	P-110	Casing

Cement Details

Section	Sequence	Top	Density	Blend / Additives
Conductor	Tail	0	13.0	Control set C /
Surface	Fill	0	8,365.0	40 bbls S001 Solution / S001 30 lbs/bbl
	Fill	0	9.7	60 bbls D075 Solution / D075 Extender + 18.0 gal/bbl of wash
	Fill	0	8.6	50 bbls Mud push II / 100.00 lb/bbl bw/v spacer + 125.3 lb/mgal D031 + 10.0 lb/bbl B838
	Tail	0	9.0	9.0 LiteCrete / 100 lb/sk LiteCrete + 0.8% D079 + 0.2% D065 + 5% D013 + 2%D046 + .25 lb/sk D029 + 2.0 lb/bbID095
Production	Fill	0	11.0	50 bbls Mud push II / 3447.7 lb/mgalD031
	Lead	5,120	12.0	12.0# Poz "G" - NP Lead / 5% D044 + 24.00 lb/sk D907 + 54.00 lb/sk D035 + 2% D079 + 0.5% D182 + 1.3% D013 + 0.2%D046 + 0.25 lb/sk D029
	Tail	8,109	13.0	13.0# Poz A -Rockies Correct / 5.0% D044 + 80.00 lb/sks D901 + 11.00 lb/sks D035 + 35.0% D178 + 3.0% D020 + 0.5% D182 + 0.75% D112 + 0.4% D201 + 0.2%D065 + 0.2% D046 + .025 lb/sks D029

Tubing and Downhole Equipment

O.D.	Length	Depth	Description
0.000	22.00	22.00	KB ISS Rig #20
7.062	0.90	22.90	GE 7 1/16 Tubing Hanger
3.060	11,231.90	11,254.80	346 Jts 2 3/8 L-80 4.7# ISMT (India) Tubing
3.060	1.10	11,255.90	Flag Nipple
3.060	32.80	11,288.70	1 Jt 2 3/8 4.7# L-80 ISMT (India)Tubing
3.060	1.10	11,289.80	Seating Nipple
3.060	10.10	11,299.90	1 10' 2 3/8 4.6# Pup Joint

Perforations

Stage	Date	From	To	Shots
1	09/29/2011	12,553	12,554	3
		12,534	12,535	3
		12,528	12,529	3
		12,464	12,465	3
		12,457	12,458	3
		12,429	12,430	3
		12,416	12,417	3
		12,406	12,407	3
		12,375	12,376	3
		12,366	12,367	3
2	10/04/2011	12,291	12,292	3
		12,285	12,286	3
		12,276	12,277	3
		12,238	12,239	3
		12,231	12,232	3
		12,224	12,225	3
		12,189	12,190	3
		12,170	12,171	3
		12,145	12,146	3
		12,138	12,139	3
3	10/05/2011	12,097	12,098	3
		12,092	12,093	3
		12,075	12,076	3
		12,037	12,038	3
		12.024	12.025	3
4	10/06/2011	11,818	11,819	3
		11,811	11,812	3
		11,793	11,794	3
		11,760	11,761	3
		11,745	11,746	3
		11,736	11,737	3
		11,667	11,668	3
		11,615	11,616	3
		11,608	11,609	3
		11,573	11,574	3
5	10/11/2011	11,497	11,498	3
		11,490	11,491	3
		11,430	11,431	3
		11,392	11,393	3
		11,351	11,352	3
		11,336	11,337	3
		11,332	11,333	3
		11,326	11,327	3
		11,229	11,230	3
		11,220	11,221	3
5R	10/13/2011	11,497	11,498	3
		11,490	11,491	3
		11,430	11,431	3
		11,392	11,393	3
		11,351	11,352	3
		11,336	11,337	3
		11,332	11,333	3
		11,326	11,327	3
		11,229	11,230	3
		11,220	11,221	3
6	10/13/2011	11,156	11,157	3
		11,153	11,154	3
		11,080	11,081	3
		11,066	11,067	3
		11,029	11,030	3
		11,001	11,002	3
		10,956	10,957	3
		10,947	10,948	3
		10,924	10,925	3
		10,915	10,916	3
7	10/18/2011	10,871	10,872	3
		10,855	10,856	3
		10,829	10,830	3
		10,790	10,791	3
		10,775	10,776	3
		10,767	10,768	3
		10,709	10,710	3
		10,704	10,705	3
		10,683	10,684	3
		10,679	10,680	3
8	10/19/2011	10,604	10,605	3
		10,589	10,590	3
		10,580	10,581	3
		10,573	10,574	3
		10,553	10,554	3
		10,535	10,536	3
		10,452	10,453	3
		10,443	10,444	3
		10,383	10,384	3
		10,333	10,334	3
9	10/26/2011	10,080	10,081	3
		10,071	10,072	3
		10,062	10,063	3
		10,033	10,034	3
		9.991	9.992	3
10	10/27/2011	9,783	9,784	3
		9,767	9,768	3
		9,746	9,747	3
		9,730	9,731	3
		9,687	9,688	3
		9,646	9,647	3
		9,605	9,606	3
		9,599	9,600	3
		9,569	9,570	3
		9,562	9,563	3
11	10/31/2011	9,493	9,494	3
		9,485	9,486	3
		9,476	9,477	3
		9,405	9,406	3
		9,350	9,351	3
		9,340	9,341	3
		9,317	9,318	3
		9,303	9,304	3
		9,286	9,287	3
		9,271	9,272	3
12	11/02/2011	9,243	9,244	3
		9,213	9,214	3
		9,207	9,208	3
		9,188	9,189	3
		9,182	9,183	3
		9,150	9,151	3
		9,098	9,099	3
		9,070	9,071	3
		9,038	9,039	3
		9,035	9,036	3
13	11/03/2011	8,995	8,996	3
		8,988	8,989	3
		8,978	8,979	3
		8,960	8,961	3
		8,927	8,928	3
		8,880	8,881	3
		8,865	8,866	3
		8,853	8,854	3
		8,813	8,814	3
		8,801	8,802	3